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(54) Title: TRANSFER LAYER OF LIQUID FLUIDS AND AN ABSORBENT ARTICLE INCORPORATING THE SAME

(57) **Abstract:** A transfer layer of liquid fluids and an absorbent article incorporating the same, like a diaper, a sanitary napkin or a similar product, which has a permeable cover below which there is disposed a nonwoven transfer layer of liquid fluids followed beneath by an absorbent core which retains the fluids. In the transfer layer there is provided a top layer of predominating hydrophobic properties and an bottom layer of predominating hydrophilic properties. The transfer layer has an embossed surface configuration, with channels formed by compressed nonwoven streaks forming transversal peaks and valleys extending in longitudinal direction along the transfer layer. The lower thickness of the transfer layer resulting from the compressed stretches which form valleys, provide the channels with a predominating hydrophilicity, which facilitates the quick liquid transfer towards the absorbent core, while the higher thickness of the transfer layer in the peaks provide it with a predominating hydrophobia, which impedes the liquid to return from the absorbent core to the permeable cover, thus reducing the index of remnant humidity in the zone of contact with the user's skin, even if the absorbent core is submitted to pressure.